

ABSTRACT OF THE DISCLOSURE

A differential circuit including a differential amplifier circuit having a differential element provided in a signal input circuit, a constant current
5 source connected to the differential element, and loads respectively connected to the differential element, and a source follower circuit that outputs a differential voltage based on voltage drops developing across the
10 loads, includes a current supply circuit that supplies a given current to the loads connected in series with the differential element when the differential element is off.